

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
KCC-2119SERIAL NO.
10/025,213LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT(S)
Young Chan KO et al.FILING DATE
18 December 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	A.M. Scallan, <i>The Structure of the Cell Wall of Wood - A Consequence of Anisotropic Inter-Microfibrillar Bonding?</i> , Wood Science, Vol. 6, No. 3, p. 266, 267, 269 & 271 (January 1974).
	AS	Alfred J. Stamm and William E. Smith, <i>Laminar Sorption and Swelling Theory for Wood and Cellulose</i> , Wood Science and Technology, Vol. 3, p. 301-323 (1969).
	AT	A. J. Kerr and D. A. I. Goring, <i>The Ultrastructural Arrangement of the Wood Cell Wall</i> , Cellulose Chem. Technol., 9, p. 563-573 (1975).





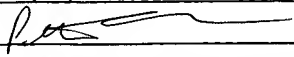
EXAMINER

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Young Chan KO et al.			
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	G. Graham Allen and Young C. Ko, <i>The Microporosity of Pulp. The Forces Influencing the Intra and Inter-Fiber Pore Structure and Pore Size Distribution in Pulp and Paper</i> , Cellulose Chem. Technol., 29, p. 479-485 (1995).					
	AS	D. A. I. Goring, R. Vuong, C. Gancet and H. Chanzy, <i>The Flatness of Lignosulfonate Macromolecules as Demonstrated by Electron Microscopy</i> , Journal of Applied Polymer Science, Vol. 24, p. 931-936 (1979).					
	AT	B. D. Favis and D.A.I. Goring, <i>A Model for the Leaching of Lignin Macromolecules from Pulp Fibers</i> , Journal of Pulp and Paper Science, p. 139-143 (September 1984).					
EXAMINER 				DATE CONSIDERED 1/24			
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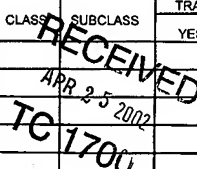
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
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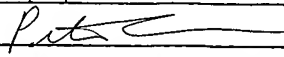


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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	D. A. I. Goring, <i>A Speculative Picture of the Delignification Process</i> , Cellulose Chemistry and Technology, p. 273-277.
	AS	J. E. Stone and A. M. Scallan, <i>A Study of Cell Wall Structure by Nitrogen Adsorption</i> , Pulp Paper Magazine, Canada, T407 (1965).
	AT	Leonard Haas, <i>Iggesund Pioneers Flash Drying of Fully Bleached Kraft Pulp</i> , Progress in Pulping (4 pages) (1971).

EXAMINER 	DATE CONSIDERED <i>1/04</i>
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	H-E. Engström, O. B. Hovstad and L. Ivnäs, <i>Flash Drying System for Pulp-Design Factors</i> , reprinted from <i>Pulp and Paper</i> , Part 1, (4 pages) August 21 and August 28 (1967).
	AS	H-E. Engström, O. B. Hovstad and L. Ivnäs, <i>Flash Dried Pulp-Some Revealing Facts on Strength and Beating Properties</i> , reprinted from <i>Pulp and Paper</i> , Part 2, (4 pages) (1967).
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,888,093	12/1989	Dean et al.			
	AB	4,898,642	02/1990	Moore et al.			
	AC	5,190,563	03/1993	Herron et al.			
	AD	5,217,445	06/1993	Young et al.			
	AE	5,549,791	08/1996	Herron et al.			
	AF	5,562,740	10/1996	Cook et al.			
	AG	5,834,095	11/1998	Dutkiewicz et al.			
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FOREIGN PATENT DOCUMENTS

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	AL	97/00354	03/1997	PCT				
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	AA	3,987,968	10/1976	Moore et al.			
	AB	3,497,418	02/1970	Thale et al.			
	AC	3,770,575	11/1973	Ball			
	AD	4,183,145	01/1980	Piterskikh et al.			
	AE	4,481,076	11/1984	Herrick			
	AF	4,657,767	04/1987	Meade			
	AG	5,015,332	05/1991	Iwaya et al.			
	AH	5,100,509	03/1992	Pisecky et al.			
	AI	5,137,537	08/1992	Herron et al.			
	AJ	5,223,088	06/1993	Hansen			
	AK	5,435,822	07/1995	Blouin			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓	AL	3-267200	11/1991	Japan			Abstract	
	AM	252 650	01/1988	EPO				
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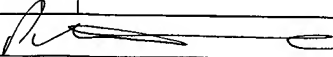
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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,519,948	05/1996	Rachse et al.			
	AB	5,537,759	07/1996	Rachse et al.			
	AC	5,544,427	08/1996	Rachse et al.			
	AD	5,611,840	03/1997	Kraus et al.			
	AE	5,632,100	05/1997	Hansen			
	AF	5,632,102	05/1997	Luy et al.			
	AG	5,672,249	09/1997	Vinson et al.			
	AH	5,685,089	11/1997	Getler et al.			
	AI	5,695,614	12/1997	Hording et al.			
	AI	5,700,352	12/1997	Vinson et al.			
	AK	5,759,346	06/1998	Vinson			

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	AA	5,830,317	11/1998	Vinson et al.			
	AB	5,849,862	12/1998	Davies et al.			
	AC	5,958,185	09/1999	Vinson et al.			
	AD	6,237,247	05/2001	Van Den Meersche			
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1731**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JK</i>	AA	3,556,931	01/1971	Champaigne			
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<i>JK</i>	AL	O 096 460 A2	12/1983	EPO				
	AM	WO 94/23121	10/1994	PCT				
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